

Name: $\qquad$

Mom made 14 cupcakes for Dr. Seuss's birthday.
Bill ate 5 cupcakes. Kate ate 3 cupcakes. Dad ate 1 cupcake.
How many cupcakes did Dad and Kate eat together?

How many cupcakes were eaten in all?

How many more cupcakes did Bill eat than Dad?

After Bill, Kate, and Dad ate, how many cupcakes were left?
$\square$
$\qquad$

Help Robot find Rover. Color the boxes that have a sum of 9 or 7 to make a path.

|  | $\begin{array}{r} 2 \\ +\quad 1 \\ \hline \end{array}$ | $\begin{array}{r} 1 \\ +6 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ +\quad 2 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ +\quad 2 \\ \hline \end{array}$ | $\begin{array}{r} 2 \\ +\quad 9 \\ \hline \end{array}$ | $\begin{array}{r}3 \\ +2 \\ \hline\end{array}$ | $\begin{array}{r}5 \\ +8 \\ \hline\end{array}$ | $\begin{array}{r}1 \\ +7 \\ \hline\end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} 4 \\ +3 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ +3 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ +3 \\ \hline \end{array}$ | $\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ +6 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ +3 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ +9 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ +1 \\ \hline \end{array}$ |
| $\begin{array}{r} 2 \\ +3 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ +7 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ +2 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ +\quad 3 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ +\quad 3 \\ \hline \end{array}$ | $\begin{array}{r} 2 \\ +5 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ +\quad 6 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ +\quad 1 \\ \hline \end{array}$ |
| $\begin{array}{r} 9 \\ +\quad 1 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ +7 \\ \hline \end{array}$ | $\begin{array}{r} 2 \\ +5 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ +\quad 6 \\ \hline \end{array}$ | $\begin{array}{r} 2 \\ +8 \\ \hline \end{array}$ | $\begin{array}{r} 2 \\ +4 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ +9 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ +2 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ +7 \\ \hline \end{array}$ |
| $\begin{array}{r} 9 \\ +2 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ +3 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ +4 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ +5 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ +5 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ +8 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ +\quad 1 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ +4 \\ \hline \end{array}$ |
| $\begin{array}{r}8 \\ +2 \\ \hline\end{array}$ | $\begin{array}{r}3 \\ +4 \\ \hline\end{array}$ | $\begin{array}{r} 5 \\ +4 \\ \hline \end{array}$ | $\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$ | $\begin{array}{r}6 \\ +3 \\ \hline\end{array}$ | $\begin{array}{r}4 \\ +5 \\ \hline\end{array}$ | $\begin{array}{r}6 \\ +3 \\ \hline\end{array}$ | $\begin{array}{r}2 \\ +5 \\ \hline\end{array}$ |  |

Name:

Miss Smith made 20 cups of hot tea. Connor drank 3 cups of tea. Hunter drank 4 cups. Sara drank 1 cup. Holly drank 5 cups. How many cups of tea were left?

Jack found 5 cans, 4 toys, 8 plastic bags, and some paper in the creek. Jason found 6 toys, 7 cans, 9 plastic bags, and 2 nickels. How many plastic bags did they find in all?

There are 5 nests in the apple tree. There are 2 eggs in each nest. How many eggs are there in all?

Fill in the numbers.



Write the final part of the math analogy.
GGCGGCGGCGGC___ : G :: BKKBKKBKKBKK__ :
Explain why you think your answer is correct.
$\square$
$\qquad$


It's a great day to fly a kite, and the ridge is the best place to do it. Help the kids get there. They can move in any direction- vertically, horizontally, or diagonally. They must skip over the squares with trees. They must step on squares with numbers. Fill in the blank squares below to complete each path.

|  |  |  |  | T |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  | 2 | r | 3 |  |  | 4 |  | 5 |  |  |
| $1$ |  | Y |  |  |  |  | * |  |  |  |  |
| 7 |  | 8 |  | 9 |  |  | 10 |  | 11 |  |  |
| $1$ |  | 1 |  | T |  |  |  |  | 1 |  |  |
| Hilin |  | 14 | T | 15 |  |  | 16 |  | 17 |  |  |
|  |  | Y | - | 1 | T |  | + |  | 1 |  |  |
| 19 |  | 20 |  | 21 | 1 | 2 | 22 |  | 23 |  | 24 |
|  |  | 1 |  | $\checkmark$ |  |  |  |  |  |  |  |
| 25 |  | 26 | I | 27 |  |  | 28 |  | 29 |  |  |
| $1$ |  | Y | 1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |


$\square$
Name: $\qquad$


There are leprechauns hiding in the forest, in and around the house, behind the mushrooms, and behind the big rocks. For each leprechaun, draw a shamrock into the pictograph.


The hundreds place is 4 .
The thousands place is 3 .
The tens place is 1 .
The ones place is 3 .


Help! Your phone is locked. Use the clues above to unlock it. Good luck!

is the code to unlock


Name:
Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?


| imagine 7 in your head <br> subtract 5 | imagine 7 in your head <br> add 6 <br> add 9 | imagine 3 in your head add 9 double it | imagine 2 in your head |
| :---: | :---: | :---: | :---: |
|  |  |  | add 2 |
|  |  |  | add 3 |
|  |  |  | add 4 |
| Write the number. | Write the number. | Write the number. | Write the number. |
| A | B C | $D$ E | $F G$ |

## What is the sum?

$A+B+C+D+E+F+G$

## Wow! Great job! That's the answer, but do you know how to SPELL the number?

$\qquad$

1 before 17 $\qquad$ 9 after 11 $\qquad$

8 after 14 $\qquad$

1 after 19 $\qquad$

6 after 13 $\qquad$ _

3 after 12

5 after 15

7 after 16 $\qquad$

2 after 17 $\qquad$

Name:


Name: $\qquad$
Fill in the missing numbers.
Only rule - The same number CAN NOT be next to each other, in ANY direction.
Dark lines surround a block. Numbers to use in a block:
A block with 1 space has to be the number 1 .
A block with 2 spaces must have the numbers 1 and 2 .
A block with 3 spaces must have the numbers 1,2 , and 3 .
A block with 4 spaces must have the numbers $1,2,3$, and 4 .

| 2 | 4 | 1 | 3 | 2 |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 3 | 2 | 4 | 1 |
| 2 | 4 | 1 | 3 | 2 |
| 1 |  |  |  |  |

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

$$
1243
$$



Hint - These numbers are missing:

## 334



An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

$$
\begin{array}{llll}
2 & 1 & 3
\end{array}
$$



Hint - These numbers are missing:

$$
323
$$

3 is more than
$\bigcirc 4 \bigcirc 3$
$\bigcirc 2$
04
$\bigcirc 2 \bigcirc 16$
$\bigcirc 14$
$\bigcirc 7$
$\bigcirc 13$
$\square$
Name: $\qquad$
Fill in the missing numbers.
Only rule - The same number CAN NOT be next to each other, in ANY direction.

| 4 | 3 | 2 |
| :--- | :--- | :--- |
|  | 1 | 4 |
|  | 3 | 2 |
|  | 3 | 2 |

Hint - These numbers are missing:

## $\begin{array}{lllll}2 & 4 & 1 & 1 & 3\end{array}$

Hint - These numbers are missing:

$$
13433
$$



Hint - These numbers are missing:

$$
\begin{array}{lllll}
3 & 2 & 3 & 1 & 2
\end{array}
$$



Hint - These numbers are missing:

$$
\begin{array}{llllll}
4 & 2 & 1 & 3 & 2 & 2
\end{array}
$$



38, $\qquad$
$\qquad$ 42,43 ,
$\square$
$\qquad$

Draw a kite string to connect each letter to whether it is a consonant or a vowel.


Use the code to finish the sentence.

$$
ふ=e \quad \theta=1 \quad \sigma=0 \quad \Delta=s \quad \downarrow=v \quad \theta=w
$$



$$
\bar{\downarrow} \bar{\sigma}^{\circ} \varlimsup_{\aleph} \frac{}{\Delta}
$$

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Write the words in alphabetical order.

## cloud flower sun happy

$\qquad$
2.
3. $\qquad$

## 4.

5. 



Name: $\qquad$

$\begin{array}{r}52 \\ +329 \\ +166 \\ \hline\end{array}$

Write + or - in the circles.

$$
\begin{aligned}
& 11 \circlearrowleft 2=3 \circlearrowleft 6 \\
& 6 \circlearrowleft 3 \circlearrowleft 2=12 \bigcirc 5 \circlearrowleft 2
\end{aligned}
$$

\(\left.\begin{array}{r|c|r|}\hline 45 \& 100 less <br>
than 338 <br>

-31\end{array}\right]\)| 97 |
| ---: |
| -14 |

Name: $\qquad$

Dinner time is a time for pleasant conversation at John's house. "No, it isn't!" yells John. "It's time to argue with my sister."
"Not nice," says Dad. "Here is a riddle: On the planet of Smagoobens everyone with green hair talks too much.
Suppose that on this planet all the people selling ice cream talk too much. What else must then be true?"

Pretend you are someone at this dinner table. What would you say?

In ten minutes the time will be 8 minutes after 7 o'clock.
What time is it now?

Name: $\qquad$


Draw the missing emojis. Explain the rule.


Name:

$5+9=$ $\qquad$
$8+7=$ $\qquad$
$6+3=$ $\qquad$
$3+2=$ $\qquad$
$1+6=$ $\qquad$
$4+9=$ $\qquad$

Spin fidget spinner. Quick!


How many times do you need to spin?

I needed to spin time (s) to finish the page.

I needed to spin $\qquad$ time (s) to finish.
$3+7=$ $\qquad$ $9+5=$ $\qquad$ $6+9=$ $\qquad$ $8+3=$ $\qquad$
$4+8=$ $\qquad$
$7+6=$ $\qquad$ $8+4=$ $\qquad$ $3+6=$ $\qquad$ $3+5=$ $\qquad$
$7+9=$ $\qquad$
$2+8=$ $\qquad$ $9+1=$ $\qquad$
$7+3=$ $\qquad$ $3+8=$ $\qquad$ $4+8=$ $\qquad$ $3+9=$ $\qquad$ $7+5=$ $\qquad$
$7+4=$
$5+8=$ $\qquad$ $4+6=$
$9+6=$ $\qquad$
$9+9=$ $\qquad$

$9+6=$

$8+5=$ $\qquad$ $8+3=$ $\qquad$ $7+5=$ $\qquad$ $4+6=$ $\qquad$ $5+5=$ $\qquad$
$4+8=$ $\qquad$ $5+8=$ $\qquad$ $3+7=$ $\qquad$ $5+3=$ $\qquad$ $5+7=$ $\qquad$
$8+9=$ $\qquad$ $7+3=$ $\qquad$ $3+6=$ $\qquad$ $5+6=$ $\qquad$ $5+8=$ $\qquad$
$3+7=$ $\qquad$ $8+4=$ $\qquad$ $3+4=$ $\qquad$ $9+8=$ $\qquad$ $4+8=$ $\qquad$
$9+7=$ $\qquad$ $8+9=$ $\qquad$ $6+4=$ $\qquad$ $6+3=$ $\qquad$ $8+5=$ $\qquad$
$5+8=$ $\qquad$ $4+8=$ $\qquad$ $4+9=$ $\qquad$ $7+9=$ $\qquad$ $7+6=$ $\qquad$
$7+3=$ $\qquad$ $8+4=$ $\qquad$ $3+8=$ $\qquad$ $8+8=$ $\qquad$ $9+4=$ $\qquad$

Name: $\qquad$
$7+4=$
$6+4=$ $\qquad$
$4+5=$ $\qquad$
$2+2=$ $\qquad$
$1+7=$ $\qquad$
$3+5=$ $\qquad$

Spin fidget spinner. Quick!


How many times do you need to spin?

I needed to spin time(s) to finish the page.

I needed to spin

$$
\begin{aligned}
& 9+8= \\
& 5+8= \\
& 8+4=
\end{aligned}
$$


$4+9=$ $\qquad$ $4+7=$ $\qquad$ $8+9=$ $\qquad$ $9+7=$ $\qquad$ $7+4=$ $\qquad$
$8+3=$ $\qquad$
$5+6=$ $\qquad$ $6+5=$ $\qquad$ $6+9=$ $\qquad$ $8+4=$ $\qquad$
$4+7=$ $\qquad$ $7+9=$ $\qquad$ $9+4=$ $\qquad$ $5+6=$ $\qquad$ $4+9=$ $\qquad$
$5+3=$ $\qquad$ $7+4=$ $\qquad$ $9+6=$ $\qquad$ $3+7=$ $\qquad$ $9+3=$ $\qquad$
$6+8=$ $\qquad$ $4+7=$ $\qquad$ $4+4=$ $\qquad$ $7+3=$ $\qquad$ $5+7=$ $\qquad$
$3+8=$ $\qquad$ $4+10=$ $\qquad$ $9+7=$ $\qquad$ $6+5=$ $\qquad$ $6+3=$ $\qquad$
$\square$
Name: $\qquad$
Complete each pattern, using the same rule. Write what the rule is.

$$
\begin{aligned}
& \longrightarrow \longrightarrow, 119,106,93,80,67 \\
& 147,134,121,108,95, \ldots, \longrightarrow, 56,43
\end{aligned}
$$

$$
\begin{gathered}
i, 9,9,5, x, x, i, 9,9,5, x, x, \ldots,-9 \\
S, 3,3,1, \ldots, 3,3,1, S, 3,3,1, S, 3,3,1 \\
B, B, 4, \ldots,-B, B, 4,4,9, B, B, 4,4,9
\end{gathered}
$$

$\square$
Name:
Cross off the letter that does NOT belong.
E, G, I, K, M, O, Q, S, U, W, X, Y
$\qquad$ not belong in the pattern?

Cross off the letter that does NOT belong.

R, U, O, R, N, O, M, L, L, I, K, F, J

Why does $\qquad$ not belong in the pattern?

Name: $\qquad$
Puzzle:
Work Area:

|  |  |  | 11 |
| :---: | :---: | :---: | :---: |
| 6 |  |  | 16 |
|  |  | 6 | 14 |
| 16 | 11 | 14 | + |

The sum for each column and row is given.

$=$
$\qquad$



The sum for each column and row is given.
Puzzle:

| 17 | 14 | 24 | $\mathbf{+}$ |
| :--- | :--- | :--- | :--- |

Name:


94
 ———, 100

Erin's class made a list of peaceful ways to solve problems. They thought of 23 ways to avoid violence.
Connor's class made a list, too. They thought of 17 ways to avoid violence. How many more ideas did Erin's class have than Connor's class?

Dr. Robinson helped twelve children feel better. Dr. Markos helped seven children feel better. How many children did they help in all?


Robert has some sea monkeys in a tank. He is counting them by 3 s .
Fill in the blanks: 3 , $\qquad$ _, 9, 12, $\qquad$ . $\qquad$ 21

The workers picked up 55 pounds of trash in the first hour. In the second hour they picked up 104 pounds of trash. How much more trash did they pick up in the second hour?


Simba was just before the last elephant in the parade. There were 11 elephants in the parade. What was
Simba's position in the line?

Name:

The cost of lunches for one day for East Elementary School is $\$ 4,350$. Round this amount to the nearest hundred dollars.


Maria bought a pair of jeans. She paid with 12 dollar bills, 3 dimes, 1 nickel, and 5 pennies. How much did she pay?

Peter wants to buy a flag. It costs 53థ. Peter does not have enough money. He needs 13匹 more. How much money does he have?


Connor found 85 seashells on Monday. He found 91 seashells on Tuesday. He found 84 seashells on Wednesday. On which day did he find the closest to 89 seashells?

Jacob saved five coins to buy licorice. What is the greatest amount he can have with five coins? (quarters, dimes, nickels, pennies)

68
$\begin{array}{r}68 \\ -62 \\ \hline\end{array}$

Emma bought some corn. She spent 5 quarters, 2 dimes, and 7 pennies. How much did the corn cost?

21
$+10$



Name:

Leilani put 15 slices of pineapple in a bowl. She ate four slices. Her sister ate five slices. How many slices of pineapple were left?

Mary picked 45 cherries Monday. She picked 39 cherries Tuesday. She needs 130 cherries for the cherry pie. How many more cherries does she need to pick?

Mrs. James went to vote. There were 27 people in line. There were 14 women in the line. How many men were in the line?

Wendy went to the firehouse. The fireman told her the shortest ladder was 14 feet long. He said the longest ladder was 40 feet longer than the shortest ladder. How long was the longest ladder?


Name: $\qquad$

+ • $1 \cdot 0 \cdot 5 \cdot 3 \cdot 4 \cdot 1 \cdot 3 \bullet+\bullet 5 \bullet=$ - 8
Use the pieces above to help you fill in the runaway math puzzle.


Name:
The Nile River rose 3 feet. It flooded the fields. It rose 6 more feet. How many feet did the water rise in all?

Alex read 120 limericks. Robert read 106 limericks. How many limericks did they read in all?


Mary has a hug chart. Every day she writes down how many hugs she gets. On Monday, she got six hugs. On Tuesday, she got five hugs. On Wednesday, she got four hugs. On Thursday, she got seven hugs. How many hugs did she get in all?

Connor ate 24 ounces of chocolate ice cream. Justin ate 32 ounces of ice cream. How many ounces of ice cream did they eat in all?

19, 20, $\qquad$ , —, 24

The moon's diameter (distance across) is 3,476 kilometers. Write the diameter of the moon in expanded form.





